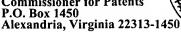
ART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents P.O. Box 1450





or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where
appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as
indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for
maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 000513 7590 06/23/2005				Note: A certificate of Fee(s) Transmittal. The papers. Each additions have its own certificate	mailing can only be used for the case of t	or domestic mailings of the for any other accompanying ent or formal drawing, mus	
WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimi transmitted to the USPTO (703) 746-4000, on the date indicated below.			
/26/2002 WBEYENES 0000	00045 10658262					(Depositor's name	
FC:1501 FC:1504	1400.00 OP 300.00 OP					(Signature	
APPLICATION NO.	FILING DATE	FIRST NAMED IN		D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/658,262	09/10/2003	.,,	Wataru T	Γakahashi	2003-1233A	4003	
APPLN. TYPE nonprovisional	SMALL ENTITY NO	ISSUE FE \$1400		PUBLICATION FEE \$300	TOTAL FEE(S) DUE \$1700	DATE DUE 09/23/2005	
nonprovisional	NO	\$1400		2300	\$1700	09/23/2005	
EXAMINER		ART UN	IT	CLASS-SUBCLASS	J		
WATKO, JULIE ANNE		2653		720-617000			
CFR 1.363). Change of correspond Address form PTO/SB/1:	Change of correspondence address (or Change of Codress form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication (O/SB/47; Rev 03-02 or more recent) attached. Use of the control			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. WENDEROTH, LIND 1 & PONACK, L.L.P.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
PLEASE NOTE: Unless recordation as set forth in						document has been filed fo	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN		(B		CE: (CITY and STATE OR CO		document has been filed for	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Orion Elect	EE tric Co., Ltd.	(B	Fukui,	CE: (CITY and STATE OR CO	UNTRY)		
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Orion Elect Please check the appropriate 4a. The following fee(s) are	EE tric Co., Ltd.	(B	Fukui, inted on the p	CE: (CITY and STATE OR CO Japan patent): Individual 2 C Fee(s):	UNTRY) orporation or other private gr	roup entity Governmen	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Orion Elect Please check the appropriate 4a. The following fee(s) are Issue Fee	EE tric Co., Ltd. assignee category or category enclosed:	(B pries (will not be pri 4b	Fukui, inted on the p	Japan patent): Individual Fee(s): in the amount of the fee(s) is en	UNTRY) orporation or other private grandlesed. Check N		
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Orion Elect Please check the appropriate 4a. The following fee(s) are Issue Fee	tric Co., Ltd. cassignee category or categorenclosed: mall entity discount permitt	(B pries (will not be pri 4b	Fukui, inted on the p Department of A check Payment The Dir	CE: (CITY and STATE OR CO Japan patent): Individual 2 C Fee(s):	UNTRY) orporation or other private graclosed. Check No. 8 is attached.	roup entity Government o. 7028 \	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Orion Elect Please check the appropriate 4a. The following fee(s) are I ssue Fee Publication Fee (No s	tric Co., Ltd. c assignee category or categorenclosed: mall entity discount permitt Copies	ries (will not be pri 4b	Fukui, inted on the p Department of A check Payment The Dir	Japan patent): Individual Fee(s): in the amount of the fee(s) is ended to be considered to the con	corporation or other private granclosed. Check No. 8 is attached.	roup entity Government o. 7028) credit any overpayment, t	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date _

Registration No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Joseph M.

Gorski

Authorized Signature

Typed or printed name

September 22, 2005

46,500